P for wine cooler

HC



LIEBHERR

Congratulations on the purchase of your new appliance. With this purchase you have chosen all the advantages of the latest refrigeration technology, guaranteeing you a high quality appliance with a long life span and high operating safety.

The equipment of your appliance gives you the highest level of ease of operation on a day-to-day basis. With this appliance, manufactured in an environmentally-friendly process using recyclable materials, you and we are together making an active contribution to the conservation of our environment.

To get to know about all the advantages of your new appliance, please read the information in these instructions carefully.

We hope you enjoy your new appliance.

Please keep the operating instructions in a safe place and pass them on to any new owner, if necessary.

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- The appliance is intended for cooling wine. It is designed for domestic use. If put to another use, problem-free operation cannot be guaranteed.
- Depending on the climatic class, the appliance is designed for operation at the ambient temperature limits indicated. They should not be exceeded at either end of the range! The climatic class relating to your appliance is printed on the rating plate. It means:

Climatic class	designed for Ambient temperatures of
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+18 °C to +38 °C
Т	+18 °C to +43 °C

- The refrigerant cycle is tested for tightness.
- The appliance conforms to the relevant safety regulations and the EC Directives 73/23/EC and 89/336/EC.
- Make sure that the ventilation sections are kept free.
- Only open the door of the appliance for as brief a time as possible.
- Arrange the food in a logical order. Do not exceed the maximum storage times given.
- In the event of a power cut, keep the door of the appliance closed. This delays the loss of cold. The quality of the frozen food is retained for longer.

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As there are currently no energy efficiency guidelines for wine coolers, the two wine compartments are rated as cellar compartments in the energy efficiency classification.

LED lighting

Labels

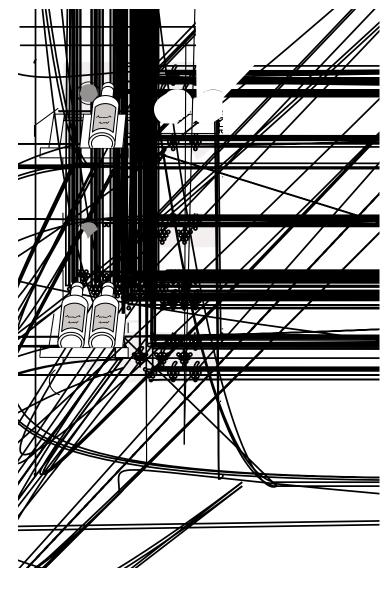
Wooden shelves, fold-down

Operating elements and controls LED lighting

Wooden shelves

Wooden shelves, fold-down

Rating plate



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The packaging is made of recyclable materials.

- Corrugated board/board
- EPS moulded parts
- Polythene sheets
- Polypropylene straps
- . L
- Please return the packaging to an official collection point.



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- To avoid personal injury and material damage, only transport the appliance when packed in the packaging materials and install with two people present.
- The refrigerant contained within the appliance, R 600a, is environmentally friendly, but flammable.
- Do not damage the pipes of the refrigerant circuit. Spurting refrigerant may lead to eye injuries or may ignite.
- If refrigerant escapes, remove naked flames or sources of ignition from near where it is escaping, pull out the mains plug and ventilate the room well.
- In the event of damage to the appliance, check with the supplier immediately - before connecting to the mains supply.
- To ensure safe operation of the appliance, only install and connect the appliance in accordance with the operating instructions.
- In the event of fault, disconnect the appliance from the mains supply: remove the mains plug (do not pull on the mains cable to do this) or remove or turn off the fuse.
- P

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The same



applies to changing the mains cable.

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- Do not store any explosive materials or aerosols with flammable propellants, such as butane, propane, pentane, etc. in the appliance. Any leaking gases could be ignited by electrical components. You can recognise such aerosols by the printed contents or by a flame symbol.
- High-proof alcohol should only be stored tightly sealed and upright.
- Do not handle naked flames or ignition sources inside the appliance.
- Do not use any electrical devices inside the appliance (e.g., steam cleaners, heaters, etc.)
- Plinth, drawers, doors, etc. are not intended to be stood on, so do not mistreat them in this way.
- This appliance is not designed for use by persons (or children) with physical, sensory or mental impairment or persons, who do not have sufficient experience and knowledge, unless they have been instructed or initially supervised by a person, who is responsible for their safety, in the use of the appliance. Children should not be left unsupervised to make sure that they do not play with the appliance.
- Avoid long skin contact with cold surfaces or cooled products.
 This can lead to pain, feelings of numbness and frostbite. In the event of skin contact lasting a while, take protective steps, e.g. use gloves.
- Do not consume food that has been stored for too long, it can cause food poisoning.

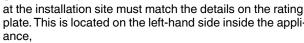
- When installing/building in, make sure that the pipes of the refrigerant circuit are not damaged.
- The installation space for your appliance must have a volume of 1 m³ per 8 g of refrigerant R 600a in accordance with the standard EN 378, so that in the event of a leak in the refrigerant circuit no flammable gas-air mixture can occur in the appliance's installation space. The details of the amount of refrigerant contained is to be found on the rating plate inside the appliance
- Avoid sites in the area of direct sunlight, near cookers, heaters and the like, and in damp areas or where water can be splashed.

• U B

For more information on this subject, please see the installation and conversion instructions.

- Do not place any appliances that give off heat, e.g. microwave, toaster, etc. on the appliance.
- Remove all transport safety devices,
- remove sticky tape or spacers from the shelves.
- Remove all protective films: on the front and side walls*.

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- The power point must be protected with a fuse of 10 A or higher, be outside the area of the back of the appliance and be easily accessible.
- Do not
- connect the appliance to island power inverters (e.g. battery),
- operate the appliance in combination with so-called energysaving plugs - the electronics can be damaged,
- connect the appliance with other appliances via an extension cable - danger of overheating.
- When taking the mains cable from the back of the appliance remove the - otherwise vibration noises!

The wires in the mains lead are coloured in accordance with the following code: green/yellow = earth, blue = neutral, brown = live.

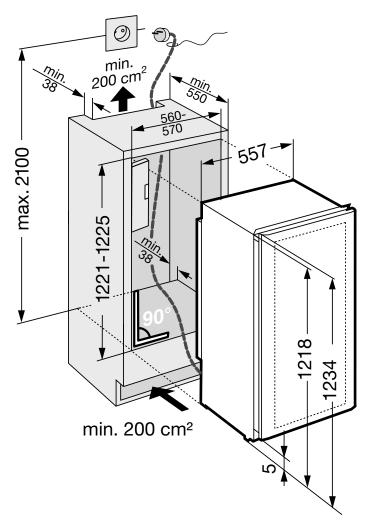
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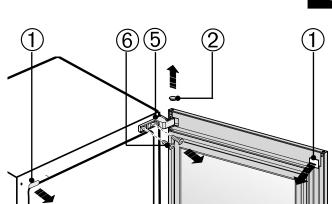
If this machine or appliance is fitted with a non-rewireable plug, the following information applies: If the socket outlets are not suitable for the plug supplied with this product, it must be cut off and an appropriate plug fitted. The plug cut from the flexible cord should be disposed of and on no account be inserted into a 13 A socket elsewhere in the house (electric shock hazard).

The fuse cover be re-fitted when changing the fuse, and if the fuse cover is lost the plug be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words on the base of the plug (as applicable to the design of the plug fitted). The correct rating of the replacement fuses that are ASTA approved to BS 1362 should be fitted. Replacement fuse covers may be purchased from your local electrical suppliers, electricity showroom or approved service agent.

If you do not want to change the side on which the door hangs, please move to the section Information on building in.

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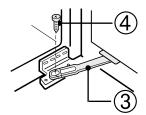


As required, you can changing over door hinges .

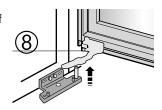
Remove covers ① and plugs ②.

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 Remove limit stop ③ by unscrewing screw ④

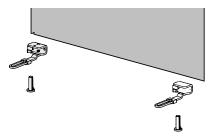


- Undo bearing bracket ⑤ by unscrewing screw ⑥.
- make sure that the door is made safe. If possible, have a second person hold it.
- Avoid risk of damage to the bottom edge of the door by using something soft on the floor.
- Now lift door from lower bolt ? of the bearing bracket ® and lay down carefully.



• If the handle has already been attached, undo this now.

 Now push up the bracket pin (9) by moving the bearing bracket (5). Pull out the lifted bracket pin (9) using a pair of pliers and put to one side.



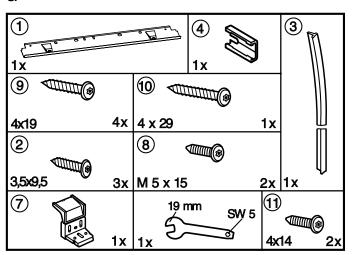
Fasten stop limit ③ through the white slide element ④ with screw
 ④

- Pull the plastic plug () out of the door bracket.
 Remove the limit stop ().
 Move the limit stop () to the new hinge side of the door.
 Insert the plug () snugly on the new handle side of the door.
 Ensure that the plug is not twisted.
- Re-affix covers ① and plugs ② on the opposite side.

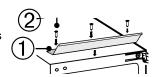
- Attach the handle.
- Remove bearing
 bracket ® and angle
 bracket ® (if already
 affixed). To do this fold
 up the cover of the
 angle bracket. Swap
 each of the parts to the
 opposite side. Screw
 on the bearing bracket
 ® through the third and sixth slot from the outside.
- Move bearing bracket (5) to the other side and turn through 180°. Fix bearing bracket at the side.
- Move lower bracket pin⑦
- Place the door on the lower bracket pin ?.

- Only build the fridge/freezer into units that are firmly fixed
- Make cupboard level using spirit level and set square. If necessary, even out by placing something underneath. Floor and side wall of the cupboard must be perpendicular to one another.
- The ventilation sections must be maintained:
- The depth of the ventilation shaft on the back wall of the cupboard must be at least
- For the ventilation sections in the plinth of the cupboard and at the top of the cupboard at least 200 cm² is required. Basically: the bigger the ventilation section, the more energy saving the operation of the appliance.

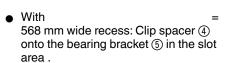
 Align the top of the door with the bearing bracket ⑤ and insert upper bracket pin ⑨.



- All fasteners are supplied with the applaince.
- Attach aligning panel ① with screws ② into the pre-bored holes in the top of the appliance

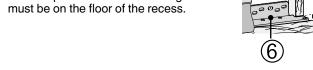


 Stick cover strip ③ onto the side wall of the appliance on the handle side and flush with the front. Remove protective film and stick the strip on. If necessary, shorten the strip to the height of the recess.



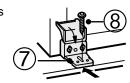
- With = 562 mm wide recess. The spacer is not required.
- Position the mains cable using a piece of string so that the appliance can easily be connected to the electricity supply after it has been built-in.
- Push the appliance 3/4 of the way into the recess.
- Push appliance into the recess until the lower bearing bracket (§) touches the front of the cupboard wall. The bearing bracket must be on the floor of the recess.





- Check the fit of the appliance and the door. If necessary, make level:
- The appliance must lie tightly against the top of the side wall on the hinge side.
- Align the door 6 flush to the surrounding cupboard doors using the slots in the bearing bracket.

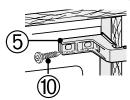
 Screw plastic angle ⑦ with M5 screws
 8 at the bottom of the appliance, and align flush with the front edge of the floor of the cupboard .



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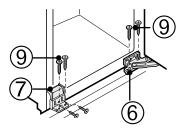
 Fasten/fix appliance in the recess with fixing plate screws.

Through the upper bearing bracket ⑤ screw in screw ⑥, pressing the appliance firmly against the cupboard wall.

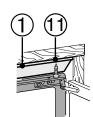


Screw on the lower bearing bracket 6 with screw 9 .

Screw on plastic angle
(7) with screw (9). Fold down the flap of the angle.



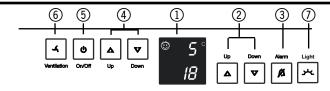
 Attach the aligning panel ① from below with two screws ①



- Make sure that all screws are tightly fastened.

The manufacturer is constantly working on the development of all models. Please understand therefore that we must reserve the right to make changes to form, equipment and technology.

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- Temperature display and settings display
- (2) Setting buttons for temperature, lower wine cooler zone
- ③ Alarm button
- (4) Setting buttons for temperature, upper wine cooler zone
- (5) On/Off button
- 6 Ventilator button
- (7) Light setting

23 Bordeaux bottles can be stored in the upper compartment and in the lower compartment up to 41 Bordeaux bottles .

Т

- U Press On/Off, so that the temperature displays light up/flash.
- U Press On/Off for about a second, so that the temperature displays go out.

ර On/Off

Т

The wine cooler zone can be set between 5 and 18 °C .

• The wine cooler zone is divided into two areas, which can be set to different temperatures, if required.

The "Up" and "Down" buttons on the left of the display control the upper compartment .



The "Up" und "Down" buttons on the right of the display control the lower compartment.

U Press the button.

- U Press the V button.
- During setting, the in the display.
 When the temperature setting buttons are pressed for the first time, the last value set appears in the display(= desired value).
- Repeated short presses on the buttons changes the value set in 1 °C steps. longer presses change the value continuously.
- About 5 seconds after the last press of the buttons, the electronics automatically change over and the actual fridge temperature (= actual value) is displayed.
- The altered temperature gradually adjusts itself slowly to the new value.

U

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In normal operation:

- the average wine cooler temperature is displayed
 - , when
- you alter the temperature setting,
- the wine cooler temperature is too cold or
- the temperature has risen by several degress, as an indication of a loss of cold, e.g. when re-arranging the bottles. After you have finished storing or re-arranging bottles, the electronics automatically adjust the temperature to the last setting.
- If a "G" to "G" should appear in the display, there is a fault with the appliance. Then please contact your Customer Care Service and inform them of this message. This facilitates fast, targeted service.

В В

The acoustic warning helps you to protect your stored wine and to save energy.

- U when the Alarm Off button is pressed
- automatically, when a cold enough storage temperature is reached again or
- the door is closed.
- It always sounds, when the door is open for longer than about 60 seconds.

The tone remains switched off until the door is opened. When the door is closed, the alarm function is automatically readied again.

U

It always sounds, when the wine storage temperature is too warm or too cold

The temperature display continues to flash until the alarm condition has ended. Then it switches from flashing to being permanently lit. At the same time the acoustic warning is again automatically readied for operation.

W

The ventilator switch increases the relative air humidity in the wine cooler zone. This achieves an environment in the interior which corresponds to that of a wine cellar. The increased air humidity prevents the corks drying out.

- U
 Briefly press "Ventilation" button so that it lights up.
- U briefly press again, so that the ventilator symbol in the display goes out.

The ventilator then runs only in parallel with the compressor = lower air humidity.

Note:

- When the ventilator is switched on, energy consumption is increased.
- To save energy, the ventilator switches off automatically when the door is open.



Now by p the function,

is active.

When by pressing the //
= child safe evice = child safe evice or ventilator butto when the s,

When by pressing the Down button, select

= minimum

= maximum ghtness and confirm with the lator button.

h5^{*}

Press the On/C outton to end setting mode; after 2 mins. the electroics automatically switch over. Normal operation is ac again.

M

You have the option of setting the dim mode using the "Light" button. You can select a intensity with which the light shines after the door is closed

- If the button is lit, after the door is closed, the light dims slowly and there es out completely.
- To activate the property mode, briefly press the "Light" button, until it lights up By additionally pressing the lower "Up" or "Down" buttons, you can set the brightness.

 With "Light" and "Up" the light is set more brightly,

with "Light" and "Down" the light is set more dimly.

Both wine cooler zones are controlled at the same time.

G

Ъ.

In each wine c.
your appliance hc.
shelf that can be for
this option to safely sto.
of wine that have already.
opened.

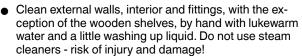
To fold down the wooden shelt, press the catch that is located under the panel to the side. The wooden shelf folds down.

U

The fold-down wooden shelf runs on pull-out rails. To take out the wooden shelf, lift the shelf upwards off the pull-out rail and then pull it out forwards. Make sure that the wooden shelf does not remain caught on the hook at the back. To put back, push the shelf under the hook at the back and then press the wooden shelf onto the rails, so that they audibly engage.

All other wooden shelves are only set on the rails and do not have to be hooked on.

• C



 Soft cleaning cloths and an all-purpose cleaner with a neutral pH-value is recommended. Only use cleaners and maintenance products that are not harmful to food in the interior of the appliance.

 Make sure that no cleaning water gets into the drainage channel, ventilation grills and electrical parts. Dry the appliance with a cloth.

 Do not damage the rating plate inside the appliance or remove it - it is important for the Customer Care Department.

With the heat exchanger - metal grille
 on the back of the appliance - should be cleaned and dust removed once a year.
 Dust deposits increase energy consumption.

 Make sure that no cables or other components are torn, kinked or damaged.

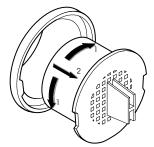
 After this, connect/switch on the appliance again and load the cooled goods as the temperature starts to fall.



Wines continue to develop all the time depending on the environmental conditions; therefore the quality of the air is of prime importance for conservation. In each wine cooler compartment an active carbon filter is installed to ensure an optimum air throughput. To see the position, please see the appliance overview.

We recommend the annual replacement of the filter portrayed here, which you can order from your dealer.

- Take hold of the filter by the handle. Turn it 90° to the right or the left. Then the filter can be pulled out.
- Insert filter: Insert the filter with the handle in a vertical position.
 Turn it 90° to the right or the left, until it engages into place.

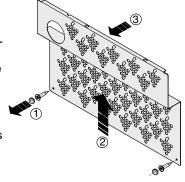


Condensed water evaporates due to the heat of the condensor - water droplets on the back wall are caused by operation and are completely normal.

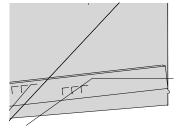
 Make sure that the condensed water can flow unhindered through the drainage hole in the back wall

To clean the

on the back wall, do the following: Take out the wooden shelves and remove the pull-out rails. Remove the caps and screws from the metal cover and place to one side ① . Lift the metal cover ② and pull forwards ③ . Clean the drainage channel, if required, with a cotton bud or similar



 Wipe the rubber lip of the control panel with a damp cloth and a ph-neutral cleaning agent.



If the appliance is , then empty the appliance, remove the mains plug from the power point, clean as described and leave the appliance door open, to avoid the build up of unpleasant smells.

20 WTE...6

Your appliance is constructed and manufactured to give functional safety and a long life.

Should however a fault occur during operation, then please check whether the fault can possibly be due to an operator's error, because in this case you must pay for the costs arising, even during the warranty period.

You can remedy the following faults yourself by checking the possible causes:

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- Is the appliance switched on properly?
- Is the mains plug in the power point properly?
- Is the fuse in the plug OK?

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- Is the appliance standing firmly on the floor, are units or objects standing next to it made to vibrate by the running of the refrigerating unit? Perhaps move the appliance away a little, even up using the adjustable feet, move bottles and containers away from one another.
- The following are normal: flowing sounds, a bubbling or splashing, these come from the refrigerant that flows in the refrigerant circuit.

A slight clicking sound, this always happens when the refrigerating unit (the motor) automatically switches on or off. A humming motor. It is a little louder briefly, when the unit switches itself on. After the door has been open a long time, the refrigerating capacity automatically increases.

В

- Is the appliance door closed properly?
- Is the ventilation sufficient?
 Perhaps free up the ventilation grilles.
- Is the ambient temperature too warm? (see section "Definitions")
- Has the appliance been open too often or for too long?
- Perhaps wait and see if the required temperature is re-set by itself
- Please be aware that, as with other forms of storage, depending on the type of label adhesive, a slight mould can form. The remedy in this case is to carefully clean adhesive residues from the bottles.

В

- This is completely normal. The heat of the refrigerant circuit is used to prevent condensation.

When there are none of the above causes and you have not been able to remedy the problem yourself or when a "F 0" to "F 5" appears in the temperature display, this means: there is a fault. In this case, contact your nearest Customer Service Centre (directory enclosed). Inform them of this , also the



from the rating plate. This facilitates fast, targeted service. The rating plate is located on the left-hand side inside the appliance. Leave the appliance closed until the Cus-



tomer Care Department engineer arrives, to prevent a further loss of cold.

Z This contains some reusable materials and should be disposed of properly - not simply with unsorted household refuse.



- Discarded appliances should be disabled: Remove the plug, cut through the connection cable and render the catch unusable so that children cannot become trapped inside.
- Ensure that the refrigerant circuit is not damaged when the appliance that is no longer needed is taken away for disposal.
- Details of the refrigerant can be found on the type plate.
- Appliances which are no longer needed must be disposed of in a professional and appropriate way, in accordance with the current local regulations and laws.